

Work Order ID 60053

June 24, 2010 6:52:54 AM



Page 1

Item ID: D2013-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Bracket LH, 212

Start Date: 6/24/10 Start Qty: 4.00



Cust Item ID:

Required Date: 6/25/10 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D2013

Rev C

100

0.00



NC BRAKE

Brake NC

Memo

0.00

Brake NC

1-Punch as per template D2013-T3 and Dwg D2013
2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545
3-Bend (1) tube as per Dwg D2013 using Jig DT8201
Identify as D2013-3.
4-Debur as required

SB 10/06/24

M.K 10/06/25



110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

8/06/25



W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 60053

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Page 2

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Customer:

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Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

Identify as per dwg & Stock Location: W/A

0.00



Packaging

Memo

Enrich

0.00

EL

10-6-28

(X6)

Packaging

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/06/28

mt
10-6-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

June 24, 2010 6:52:53 AM

Page 1

Work Order ID: 60053

Parent Item: D2013-3

Parent Item Name: Mirror Bracket LH, 212



Start Date: 6/24/10

Required Date: 6/25/10

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 05-11-01 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TR0.750W.049		Purchased	No			100	f	471.7568	1.9473	8.199158			



304 RD Tube .750 x .049W

Location	Loc Qty	Loc Code
MAT	443.89334	
108498	0	
110113	0	
114482	6.6065	
114852	137.28684	
115010	300	
MAT017	27.8635	
109314	9.33	
110113	5.29	
112800	13.2435	
M115		

13 SS 12/06/24 (6)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

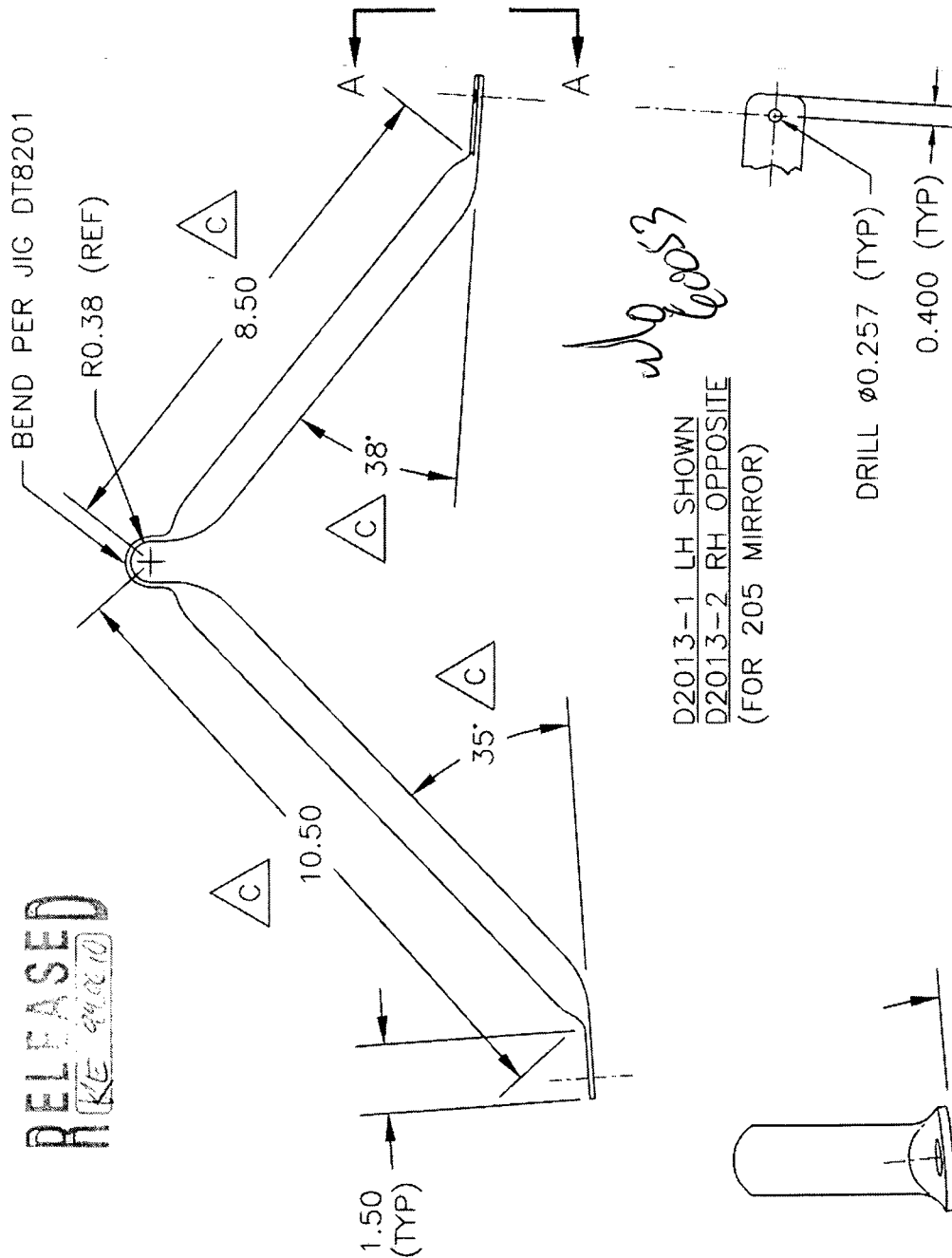
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN JB	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED KE	APPROVED DS	DRAWING NO. D2013	REV. C SHEET 1 OF 3
DATE 99.06.07		TITLE MIRROR BRACKET	SCALE NTS
A	90.10.22	NEW ISSUE	
B	94.06.15	REDRAWN	
C	99.06.07	REDRAWN, CHANGE OF DIMENSIONS	



CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 OD x 0.049 WALL

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

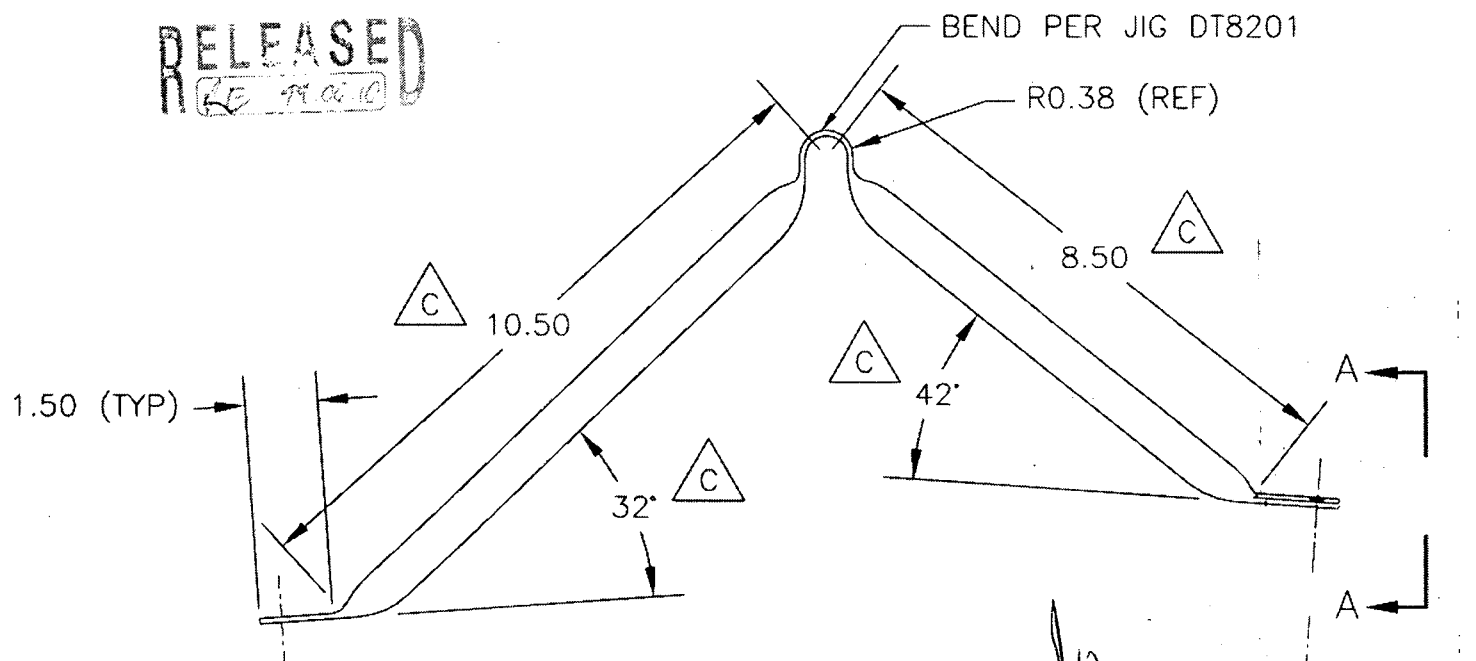
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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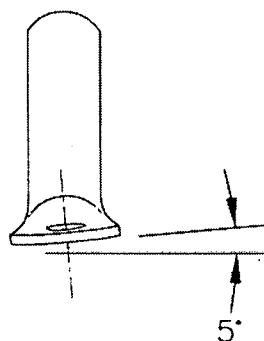
NOTE: Date & initial all entries

RELEASED
RE 79.06.10

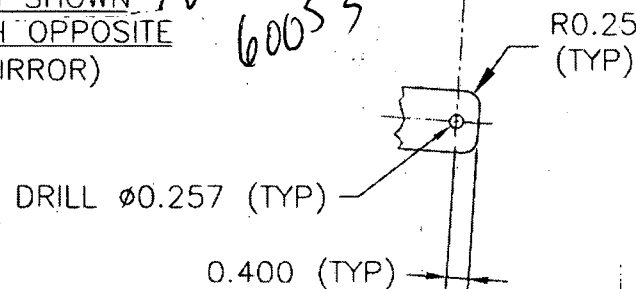


D2013-3 LH SHOWN
D2013-4 RH OPPOSITE
(FOR 212 MIRROR)

also 60053



VIEW A-A



CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 O.D. x 0.049 WALL

DART



DESIGN	JB	DRAWN BY	DT	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA	
CHECKED	RE	APPROVED	DT	DRAWING NO.	REV. C
DATE	99.06.07			D2013	SHEET 2 OF 3
				TITLE	SCALE
				MIRROR BRACKET	NTS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

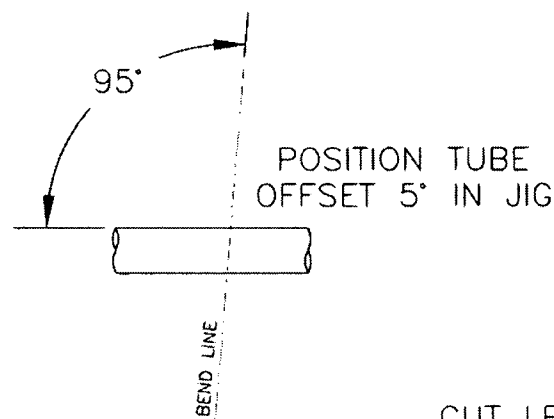
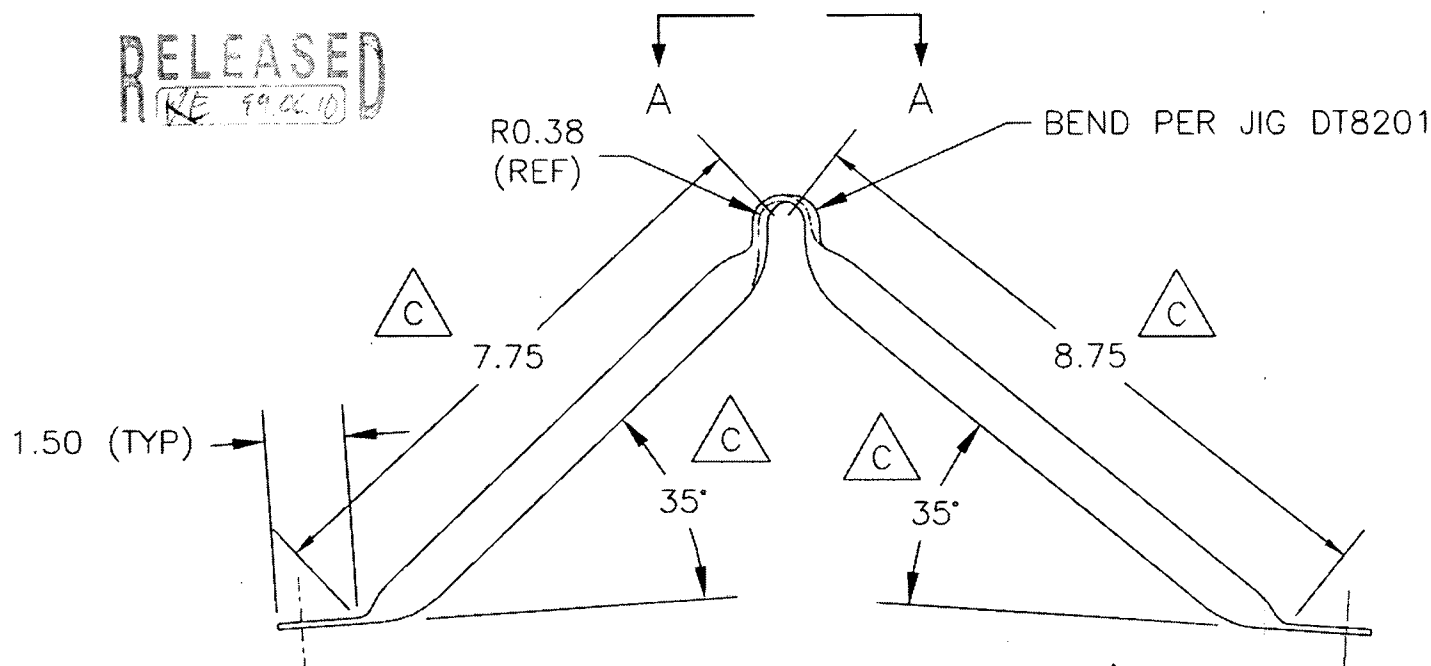
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

RELEASED
KE 99.06.10

DART

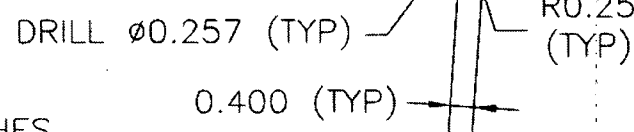
ISSUED
COPY



VIEW A-A

D2013-5 LH SHOWN
D2013-6 RH OPPOSITE
(FOR 204 MIRROR)

do 60053



CUT LENGTH: 20.75 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 O.D. x 0.049 WALL

DESIGN	JB	DRAWN BY	KE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	KE	DRAWING NO. D2013
DATE	99.06.07	TITLE	MIRROR BRACKET	SHEET 3 OF 3
		SCALE	NTS	REV. C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries